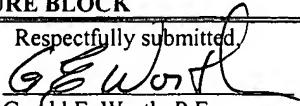


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Express Mail Mailing Label No. EV 093437096 US

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. MOL-001
		First Named Inventor Sherman
		Title APPARATUS AND METHOD FOR INTEGRATING A PHYSICAL MOLECULAR MODEL WITH A COMPUTER-BASED VISUALIZATION AND SIMULATION MODEL

APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Small Entity Status <input checked="" type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired</p> <p>3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 22] 16 - Written Description - (pages) 5 - Claims - (pages) 1 - Abstract - (page) 6 - Sheets of Drawings - (sheets) <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>(Note Box 5 below)</i></p> <p>5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies</p> <p>17. <input type="checkbox"/> If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence: --This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein.-- Priority to the above application(s) is claimed under 35 U.S.C. 120. Prior application information: Examiner: _____ Group/Art Unit: _____</p> <p>18. <input checked="" type="checkbox"/> Priority - 35 U.S.C. 119 <input checked="" type="checkbox"/> Priority of application Serial No. <u>60/437,525</u> filed on <u>12/31/02</u> in the <u>U.S. Patent Office</u> is claimed under 35 U.S.C. 119. <input checked="" type="checkbox"/> Priority of application Serial No. <u>60/477,283</u> filed on <u>06/10/03</u> in the <u>U.S. Patent Office</u> is claimed under 35 U.S.C. 119. <input type="checkbox"/> The certified copy has been filed in prior U.S. application Serial No. _____ / _____ on _____. <input type="checkbox"/> The certified copy will follow.</p>		ACCOMPANYING APPLICATION PARTS
		<p>8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets]</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (<i>specifically itemized</i>)</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority claimed</i>)</p> <p>14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)</p> <p>15. <input type="checkbox"/> CD in duplicate for large table or computer program</p> <p>16. <input type="checkbox"/> Other: _____</p>
CORRESPONDENCE ADDRESS		
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323		SIGNATURE BLOCK
		<p>Respectfully submitted,  Gerald E. Worth, P.E. Atty/Agent for Applicant(s) Testa, Hurwitz & Thibeault, LLP 125 High Street Boston, MA 02110</p>

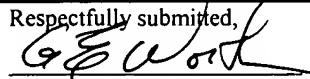
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FY 2004

Express Mail Label No. EV 093437096US

<i>Complete if Known</i>	
Application Serial Number	Not yet assigned
Filing Date	December 31, 2003
First Named Inventor	Sherman
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MOL-001

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																			
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th style="text-align: center;">Large Entity</th> <th style="text-align: center;">Small Entity</th> <th></th> </tr> <tr> <th style="text-align: center;">Fee (\$)</th> <th style="text-align: center;">Fee (\$)</th> <th style="text-align: center;">Fee Description</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>420</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>950</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1480</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>2010</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>330</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>290</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td></tr> <tr><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity		Fee (\$)	Fee (\$)	Fee Description	130	65	Surcharge - late filing fee or oath	50	25	Surcharge - late provisional filing fee or cover sheet	130	130	Non-English specification	2,520	2,520	Request for ex parte reexamination	110	55	Extension for reply within first month	420	210	Extension for reply within second month	950	475	Extension for reply within third month	1480	740	Extension for reply within fourth month	2010	1005	Extension for reply within fifth month	330	165	Notice of Appeal	330	165	Filing a brief in support of an appeal	290	145	Request for oral hearing	130	130	Petitions to the Commissioner	180	180	Submission of Information Disclosure Statement	770	385	Filing a submission after final rejection (37 CFR 1.129(a))	770	385	For each additional invention to be examined (37 CFR 1.129(b))	100	100	Certificate of Correction for applicant's error	110	55	Submission of Terminal Disclaimer	Other fee (Specify)			Other fee (Specify)		
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2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input checked="" type="checkbox"/> Applicant claims small entity status.																																																																					
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